Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 19 Dec 2022 until 23:59 on Tuesday 20 Dec 2022

Forecast Issued on Sunday 18 Dec 2022 at 15:35 by Met Office Aberdeen

Confidence: High for Monday and for changeable weather for the rest of the coming week. Low for detail on Thursday and Friday and northward extent of any persistent rain or snow

Headline for Monday 19 Dec 2022: Windy with rain at times, thaw of lying snow

Mountain weather hazards on Monday 19 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Cloudy
Precipitation probability							
40%	40%	30%	70%	80%	80%	30%	10%

Forecast for Monday 19 Dec 2022

Weather: Cloudy conditions expected for much of the day. Strong southwesterly winds will bring rain at times, this heaviest and most persistent around Ben Alder and across Rannoch Moor. Rain will turn to snow on the very highest tops for a short time as it clears away in the early evening. Drier weather expected north of Cairngorm. Much drier weather with clearing skies will spread northeast across all areas during the early evening.

Chance of cloud-free hill tops above 800m: Best chance north of Cairngorm, else 20%

Low cloud and visibility: Extensive cloud down to 600 to 900 metres for most of the day, this clearing from the southwest early evening. Cloud will be more broken north of Cairngorm, and any breaks elsewhere likely to be unreliable.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 19 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	40/50 SE	43/53 S	46/57 S	46/58 S	42/55 S	43/56 S	39/53 SW	41/56 SW	42/57 S
900	38/48 S	44/54 S	44/54 S	43/53 S	41/52 S	40/52 S	34/45 SW	34/44 SW	37/49 S
600	22/29 S	26/37 S	27/37 S	25/36 S	27/38 S	25/37 S	22/34 SW	20/32 SW	22/34 SW
300	4/10 W	4/11 SW	4/12 SE	5/11 E	9/25 S	10/26 S	11/25 S	9/24 SW	11/28 S
Glen	4/15 S	2/14 SW	3/19 S	2/13 S	3/12 SW	3/14 S	5/22 SW	3/20 SW	4/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-1/-10	0/-9	1/-7	2/-6	2/-6	1/-7	-2/-12	-3/-13
900	6/0	5/-2	5/-1	6/-0	6/0	6/-0	5/-2	1/-7	0/-8
600	6/1	6/1	6/1	7/2	8/4	8/4	7/2	4/-2	2/-4
300	2/1	4/2	5/3	6/4	8/5	8/6	8/5	5/2	4/0
Glen	4/1	4/2	5/4	6/5	8/6	9/8	10/7	5/3	3/1
Freezing Level*	2100m	2200m	2300m	2200m	2200m	2200m	2000m	1100m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note very high freezing level for much of the day. Slippery surfaces possible with melting snow leading to wet conditions underfoot. Gusts to 70 mph on the Cairngorm Plateau

Forecast for Tuesday 20 Dec 2022
Weather: Variable amounts of cloud with a few snow showers, these most frequent and heaviest west of the A9.

Maximum wind: Strong southerly winds gusting 50 mph but nearer 60 mph on the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 60%, best chance in the morning

Low cloud and visibility: Excellent outside of cloud and showers. Cloud lowering to 750 metres in showers

Temperature: **Glens:** Minus 1 rising to 6 Celsius
At 800m: Plus 2 falling to 0 Celsius
Freezing level: 1000 falling to 800 metres

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